

Notice of Allowability**Application No.**

10/802,491

Applicant(s)

DEE, RICHARD H.

Examiner

Mark Blouin

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2627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to ____.
2. ☒ The allowed claim(s) is/are 1-13.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date ____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>3/17/04</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

Detailed Action

Reasons for Allowance

1. Claims 1-13 are allowed.
2. The following is an examiner's statement of reasons for allowance:

This application is for a two-sided magnetic tape.

- **Claim 1** specifies a two-sided magnetic tape, which requires:

"...forming a first magnetic coating on said first side of said magnetic tape, wherein a distance between a first surface of said first magnetic coating and a first recording head arranged adjacent to said first surface is substantially equal to said first head-to-media spacing; selecting a performance value for a second side of said magnetic tape; determining a second head-to-media spacing for said second side of said magnetic tape, said second head-to-media spacing associated with said performance value; and forming a second magnetic coating on said second side of said magnetic tape, wherein a distance between a second surface of said second magnetic coating and a second recording head arranged adjacent to said second surface is substantially equal to said second head-to-media spacing."

These features, in combination with the other features of Claim 1, are not anticipated by, nor made obvious over, the prior art of record.

- **Claim 8** specifies a two-sided magnetic tape, which requires:

"...means for forming a first magnetic coating on said first side of said magnetic tape, wherein a distance between a first surface of said first magnetic coating and a first recording head arranged adjacent to said first surface is substantially equal to said first head-to-media spacing; means for selecting a performance value for a second side of said magnetic tape; means for determining a second head-to-media spacing for said second side of said magnetic tape, said second head-to-media spacing associated with said performance value; and means for forming a second magnetic coating on said second side of said magnetic tape, wherein a distance between a second surface of said second magnetic coating and a second recording head arranged adjacent to said second surface is substantially equal to said second head-to-media spacing."

These features, in combination with the other features of Claim 8, are not anticipated by, nor made obvious over, the prior art of record.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. The prior art closest to the invention is Dee (US 7,068,464) but does not show the means for forming a first magnetic coating on said first side of said magnetic tape, wherein a distance between a first surface of said first magnetic coating and a first recording head arranged adjacent to said first surface is substantially equal to said first head-to-media spacing and means for forming a second magnetic coating on said second side of said magnetic tape, wherein a distance between a second surface of said second magnetic coating and a second recording head arranged adjacent to said second surface is substantially equal to said second head-to-media spacing.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Blouin whose telephone number is 571-272-7583. The examiner can normally be reached on M-F from 6:00 to 3:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa Nguyen, can be reached on 571-272-7579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

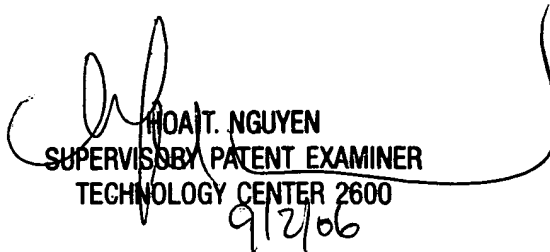
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Mark Blouin
Patent Examiner
Art Unit 2627
August 10, 2006



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SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600
9/2/06